

JUN 25 2014

TOWN OF ELLINGTON
Ad Hoc Crystal Lake Milfoil Committee

TOWN OF ELLINGTON
TOWN CLERK'S OFFICE

55 MAIN STREET – PO BOX 187
ELLINGTON, CONNECTICUT 06029-0187

AL BRETON
JEAN BURNS
RODGER HOSIG
WILLIAM MERSON



DAVID ARZT
CHAIRMAN

AD HOC COMMITTEE
CRYSTAL LAKE MILFOIL COMMITTEE
Special Meeting Minutes
24 Private Grounds Road
June 17, 2014

MEMBERS PRESENT: Dave Arzt, Bill Merson, Rodger Hosig, Al Breton, Jean Burns

CITIZENS FORUM: None

OTHERS PRESENT: Matt Vogt, President of New England Aquatic Services, LLC.

CALL TO ORDER: 7:30 PM

CHAIRMAN ANNOUNCEMENTS:

Members reappointed are David Arzt, Al Breton, Jean Burns, Rodger Hosig and Bill Merson.

Reviewed a Channel 3 clip on milfoil at Lake Quassapaug.

Phosphorous Pamphlets were briefly discussed. It was determined the review and distribution of information should be done by the Crystal Lake Association and perhaps posted on the CLA website.

Excessive Pollen – It was noted the pollen was heavy this year.

ELLINGTON TOWN CLERK MEETING FILING REQUIREMENTS:

Agendas must be filed with the Town Clerk's Office at least 24 hours prior to the meeting. Minutes must be filed by seven days after the meeting, must be on acid free paper and have original signatures.

WATER QUALITY UPDATE:

Listed below are the water testing costs provided by George Knoecklein of Northeast Aquatic Research.

CRYSTAL LAKE – ELLINGTON CT – WATER TESTING COSTS 2014 PER GEORGE KNOECKLEIN

Parameter	Cost/Test	Samples/Visit	Visits/Yr	Total
Main Lake Phosphorous	\$23.00	3	7	\$483.00
Aborn Brook Phosphorous & Nitrates	\$43.00	1	7	\$301.00
Inlet 1 – Near Dam Spring & Fall	\$43.00	1	2	\$86.00
Inlet 2 – Near Boat Launch Spring & Fall	\$43.00	1	2	\$86.00
TOTAL for 2014				\$956.00

NORTHEAST AQUATIC RESEARCH (NEAR) REPORTS FOR FALL 2013:

The Fall 2013 report has been prepared and the corrected date is October 14, 2013. This report covers the aquatic plant survey performed and the report recommends the following:

The following recommendations have been made for the year 2014.

- a. Focus milfoil removal efforts on residual deep-water plants.
- b. Continue to observe the lake for new beds of large-leaf pondweed and remove as necessary.
- c. Continue to observe milfoil in the hot zones; Aborn Brook and the outlet channel at the dam and offshore of Northeast Cove for regrowth. Remove the milfoil as necessary.
- d. Conduct a comprehensive lake wide survey in the fall.
- e. Continue to monitor the growth of the red-leaf pondweed.

MILFOIL PROGRESS AND WORK REQUIREMENTS:

We anticipate performing the annual maintenance in the open water areas of the lake. The majority of our efforts will be focused in the hot zones.

585 WATER QUALITY PROJECTED EXPENDITURES: FY 2014 – 2015:

They are as follows:

The Fall Aquatic Plan Survey (to verify contractors' work)	\$ 1,225.00
Aquatic Plant Survey Summary Report	\$ 520.00
Water Quality Summary Report	\$ 600.00
Water Testing	\$ 956.00
Contractor	\$21,699.00
TOTAL	\$25,000.00

Note the contractor will start on or about July 28, 2014.

NEW ENGLAND AQUATIC SERVICES CONTRACT:

Amendment No.2 is being prepared for the contract with New England Aquatic Resources, LLC with an effective date of June 23, 2014.

COMMITTEE MEMBER QUESTIONS: None

MEETING ADJOURNED: 9:30 PM

Respectfully Submitted:


Jean Burns
Recording Secretary